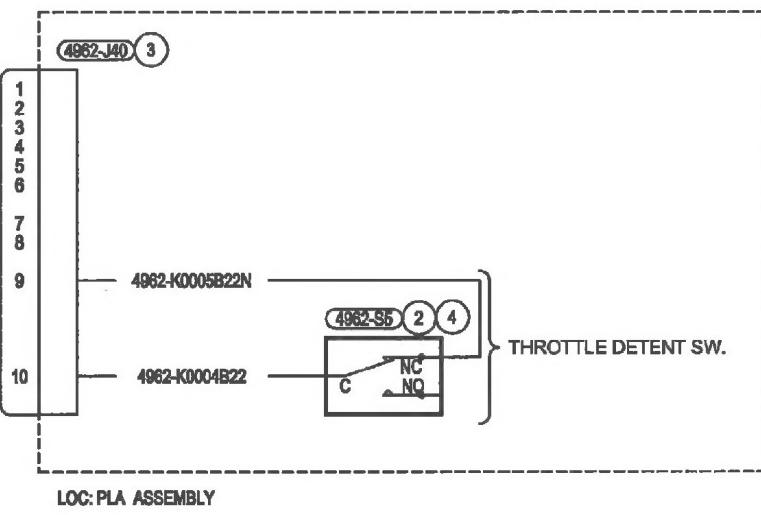


ITEM	QTY. -041	PART NUMBER	DESCRIPTION	MANUFACTURER
1	X	E4559-041	PLA HARNESS ASSEMBLY	
2	1	V3-129 or v3-1001	MICROSWITCHES	HONEYWELL
3	1	D38999/20WB35SN	CONNECTOR	
4	2	MS25036-148	TERMINAL LUG	



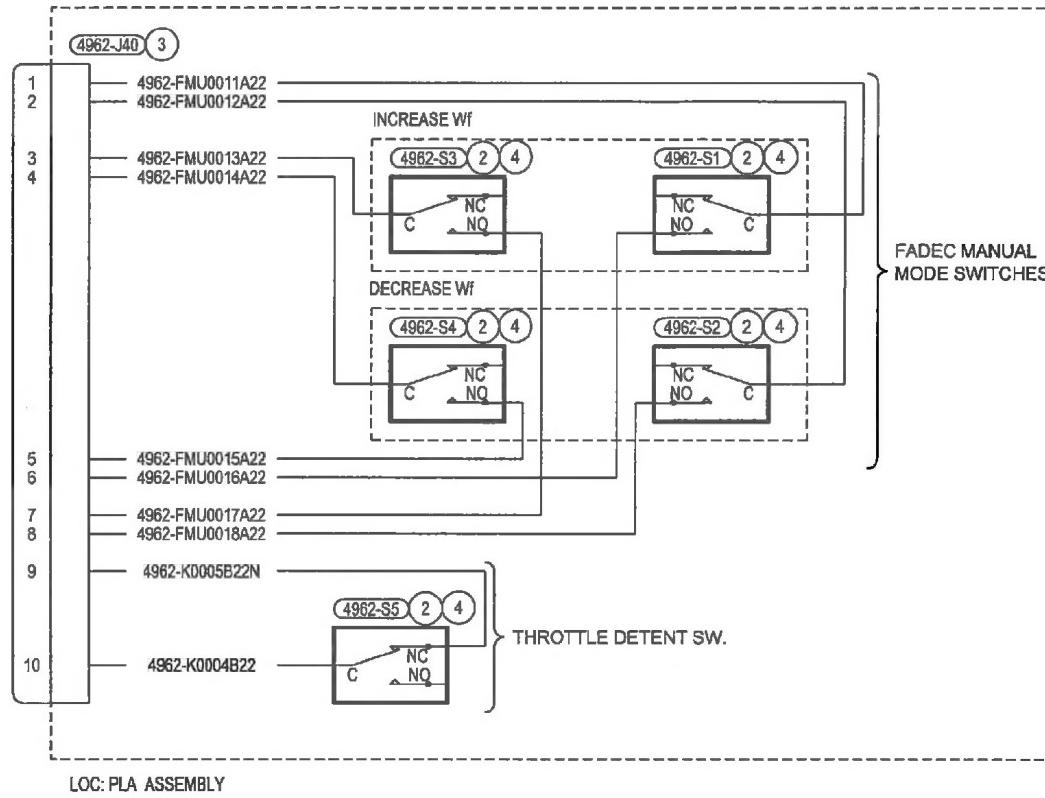
E4559-041 PLA HARNESS ASSEMBLY

NOTES:

1. ALL NEW UNSHIELDED WIRE USE M22759/41-xx-9 TYPE WIRE UNLESS OTHERWISE SPECIFIED (M22759/41-XX-X IS NOT INTENDED TO BE USED IN SOLDER APPLICATIONS. SOLDERABILITY CAN BE ACHIEVED WITH THE PROPER SOLDER. USE CRIMP SPLICES FOR REPAIR).
2. ALL NEW TWISTED SHIELDED CABLE USE M27500-xx-TGxT14 TYPE CABLE UNLESS OTHERWISE SPECIFIED.
3. ALL WIRES 22 AWG UNLESS OTHERWISE SPECIFIED.
4. IDENTIFY/CODE ALL WIRES AND CABLES IN ACCORDANCE WITH BHT-ELEC-SPM PARAGRAPH 3-2.
5. KEEP ALL JUMPERS, LOGIC STRAP, POWER, CHASSIS AND SIGNAL GROUND WIRES AS SHORT AS POSSIBLE.
6. ALL SPLICES MUST CONFORM TO MIL-S-81824, OR EQUIVALENT AND BE INSTALLED IN ACCORDANCE WITH BHT-ELEC-SPM PARAGRAPH 4-10.
7. ALL TERMINALS TO BE INSTALLED IN ACCORDANCE WITH BHT-ELEC-SPM PARAGRAPH 4-9.
8. ALL ELECTRICAL GROUNDING AND BONDING TO BE INSTALLED IN ACCORDANCE WITH BHT-ELEC-SPM CHAPTER 8.
9. PROVIDE SEPARATE GROUND STUD LOCATIONS FOR DC POWER GROUNDS, AC POWER GROUNDS, CHASSIS GROUNDS, SIGNAL GROUNDS AND SHIELD GROUNDS.
10. ALL CONNECTORS TO BE INSTALLED IN ACCORDANCE WITH BHT-ELEC-SPM CHAPTER 5.
11. ENSURE ALL UNUSED CONNECTOR CONTACTS ARE FILLED WITH SPARE PINS/SOCKETS OR PLASTIC GROMMET SEALING PLUGS.
12. ROUTE ALL WIRES AND CABLES WITH EXISTING WIRE ROUTES WHERE POSSIBLE AND CLAMP IN ACCORDANCE WITH BHT-ELEC-SPM CHAPTER 6.
13. ENSURE ALL SWITCHES, CIRCUIT BREAKERS, AND REMOTE MOUNTED BOXES ARE LABELED WITH A CONSISTENT SIZE, FONT, COLOR, BACKGROUND AND BE ILLUMINATED CONSISTENT WITH EXISTING LABELS.

B	MANUAL MODE REMOVED		MM	13.01.23
A	NEW ISSUE		MM	12.01.13
REV.	DESCRIPTION		BY	DATE
DESIGN	<i>John</i>	EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA	REV. B	
DRAWN	<i>John</i>		DRAWING NO.	E4559
CHECKED	<i>KB</i>		REV. B	
MFG. APPR.			SHEET 1 OF 1	
APPROVED	<i>[Signature]</i>		TITLE	PLA HARNESS
DE APPR.	<i>[Signature]</i>		SCALE	NTS
DATE	13.01.23		COPYRIGHT © 2012 BY EAGLE COPTERS LTD	
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E4559-041 PLA HARNESS ASSEMBLY

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A	NEW ISSUE	MM	12.01.13
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DESIGN	<i>12.01.13</i>		
DRAWN	<i>12.01.13</i>		
CHECKED	<i>KB</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>GC</i>	E4559	SHEET 1 OF 1
APPROVED	<i>#</i>	TITLE	SCALE
DE APPR.	<i>#</i>	PLA HARNESS	NTS
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